

*Amendment to the Claims*

The listing of claims will replace all prior versions, and listings of claims in the application.

1-10. (Canceled)

11. (Currently Amended) A computer implemented method for valuating a financial instrument related to weather, comprising the steps of:

(1) obtaining, at a computer processor, a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

(2) obtaining, at said computer processor, a historic weather condition measure for the geographic region of interest for a corresponding time period;

(3) obtaining, at said computer processor, an annualized standard deviation of the natural logarithm of a quantifiable weather condition related to the financial instrument; and

(4) ~~obtaining~~ determining, at said computer processor, the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of the quantifiable weather condition ~~relatives called for in~~ related to the financial instrument.

12. (Currently Amended) A computer system for valuating a financial instrument related to weather, comprising:

a computer;

a data storage device in communication with said computer, said data storage device having stored:

means to obtain a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

means to obtain a historic weather condition measure for the geographic region of interest for a corresponding time period;

means to obtain an annualized standard deviation of the natural logarithm of a quantifiable weather condition related to the financial instrument; and

means to ~~obtain~~ determine the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of the quantifiable weather condition ~~relatives called for in~~ related to the financial instrument.

13. (Currently Amended) A computer program product comprising a computer usable medium having control logic stored therein for causing a computer to value a financial instrument related to weather, said control logic comprising:

first computer readable program code means for causing the computer to obtain a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

second computer readable program code means for causing the computer to obtain a historic weather condition measure for the geographic region of interest for a corresponding time period;

third computer readable program code means for causing the computer to obtain an annualized standard deviation of the natural logarithm of a quantifiable weather condition related to the financial instrument; and

fourth computer readable program code means for causing the computer to ~~obtain~~ determine the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of the quantifiable weather condition ~~relatives called for in~~ related to the financial instrument.